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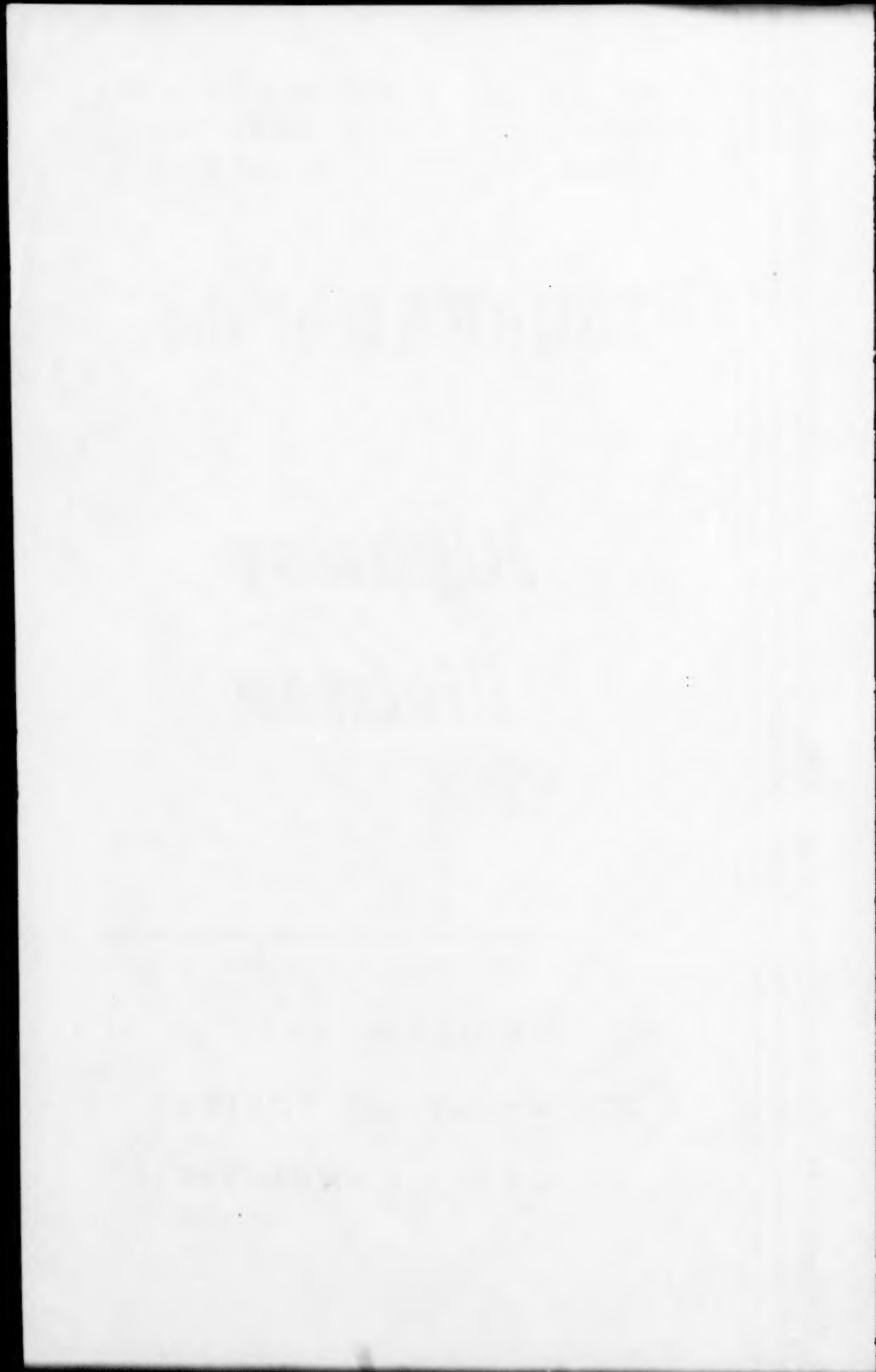
Highway

Division

PROCEEDINGS OF THE



**AMERICAN SOCIETY
OF CIVIL ENGINEERS**



DIVISION ACTIVITIES

HIGHWAY DIVISION

Proceedings of the American Society of Civil Engineers

NEWS

January, 1958

HIGHWAY DIVISION EXECUTIVE COMMITTEE
1958

William A. McWilliams (Zone II) DeLeuw, Cather and Brill 202 E. 44th Street New York 17, New York	Chairman	1959
Arch N. Carter (Zone III) Lindsey, Carter and Associates Tonka Terrace Shopping Center Excelsior, Minnesota	Vice Chairman	1960
J. O. Morton, Commissioner (Zone I) N. H. State Highway Department State House Annex Concord, New Hampshire	Member	1961
Harmer E. Davis, Director (Zone IV) Institute of Transportation and University of Traffic Engineering California 1301 S. 46th Street Richmond 4, California	Member	1958
J. Paul Buckley (Zone II) Automotive Safety Foundation 200 Ring Building Washington 6, D. C.	Member Secretary	1958
R. Robinson Rowe 2701 Third Avenue Sacramento 18, California	Board Contact	1958

Appointment expires in October of year listed opposite name.

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HW 1

January, 1958

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ASCE Research
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Newsletter Editor:

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HIGHWAY DIVISION

October 14, 1957

The Executive Committee wishes to extend their thanks for their cooperation to the following members who have completed terms of membership on various committees as well as to those who have found it necessary to resign:

Willard F. Babcock, Wilson T. Ballard
(Committee on Developments in
Highway Engineering and Construction)
J. L. Cheatham, Fr.
George L. Epps
John R. Dietz
Raymond J. Hodge
Conrad H. Lang
George Leland (Newsletter Editor)
Edward J. Nunan
E. S. Olcott

The Executive Committee adopted the following resolution:

"The Executive Committee of the Highway Division, American Society of Civil Engineers, expresses its deep appreciation to the Automotive Safety Foundation for providing the secretariat of the committee.

"The work being done by Mr. J. P. Buckley, as Secretary, with the capable assistance of Miss Marian Hankerd and Mrs. Helen Tuttle, has been a major contribution in the effectiveness of the work of the Highway Division.

"The Executive Committee hopes that the Foundation will continue to provide this very valuable service."

HIGHWAY DIVISION SESSIONS FOR CHICAGO

A complete program has been arranged for the Division sessions for Chicago.

Arrangements have been made through Jack Leisch, Highway Division Sessions Program Chairman, for a Highway Division luncheon Monday, February 24. The speaker will be Mr. George Williams, Assistant Commissioner for Engineering, U. S. Bureau of Public Roads, the title of his address will be "Needs of the Interstate System of Highways as Estimated in 1957."

HIGHWAY DIVISION SESSIONS FOR PORTLAND

The program for this meeting in June 1958, will be arranged by Glenn S. Paxsen, Asst. State Highway Engr., Oregon State Highway Dept. It is proposed to have two Highway Division sessions and one joint session, probably with the Structural Division, and a field trip. Roy E. Jorgensen, Chairman of the Committee on Highway Planning and Finance, is arranging a session on the ramifications of the so-called Section 210 Study, called for by the Federal-aid Highway Act of 1956. Mr. Wilson T. Ballard, Chairman of the Highway Division Committee on Geometrics for Highway Design, is arranging a session which will be a panel or symposium on the problem of design and spacing of interchanges for on/off ramps.

FUTURE SESSION PROGRAMS CHAIRMAN

Plans have been made to obtain program chairmen for the Los Angeles meeting in February, 1959 and for the Cleveland meeting in May, 1959. Mr. Carl Fritts, Chairman, Committee on Highway Engineering Manpower, will serve as the chairman for the sessions program for the meeting in Washington, D. C., in October 1959. He would appreciate any suggestions from the membership as to major subjects which might be considered for the program.

AASHO-ASCE HIGHWAY DIVISION JOINT COMMITTEE IN CHICAGO

This committee met in Chicago on November 19 during the AASHO annual meeting. Among items discussed were the urban expressway issue and the need for public understanding and support, manpower problems, development and dissemination of information on management principles and techniques, and problems involved in the utilization of consulting engineering services by the state highway departments.

AMERICAN STANDARDS ASSOCIATION CONFERENCE

Mr. C. F. McCormick represented the Highway Division at this conference which was also attended by representatives of the Transportation Industry, Governmental Agencies and Insurance Groups. The scope of this conference has been defined as follows:

"To formulate standard definitions of vehicles, fleets, exposure and accidents which can be used to determine methods of recording and measuring the motor vehicle accident experience of commercially operated fleets."

This project has since been approved by the Highway Traffic Standards Board and Mr. McCormick will continue as Highway Division representative.

REVISION OF HIGHWAY DIVISION COMMITTEE MEMBER HANDBOOK

The following revisions were proposed and adopted:

Committee Procedure (Page 7)

Change second sentence to read: In those cases where a committee assignment is on a continuing basis or anticipates a project of greater than three years' duration, initial appointments are staggered by appointing one-half of the members for two years and one-half for three years.

Responsibilities of Committee Chairmen (Page 7-1)

Change section e. to read:

- e. The submission of reports to the Secretary of the Executive Committee on May 1 and September 1 which include:
 1. In the May 1 report, the following items of information on which the committee budget for the ensuing Society year (October 1 to September 30) can be based.
(Items a, b, c, d, under May 1 report)
 2. For all committees, on September 1 a resume of committee accomplishments and discussion of work remaining to be done with anticipated dates of completion; also nominations for member replacements.

COMMITTEE ON HIGHWAY PLANNING AND FINANCE

Mr. Ralph Moyer, Chairman of the Committee on Highway Planning and Finance, requested he be relieved of this chairmanship. His request was accepted and Mr. Roy E. Jorgensen has accepted the assignment to serve as the chairman of this committee.

HIGHWAY DIVISION PUBLICATIONS

The division has been receiving more and better papers. The Highway Division, with 10.56 percent of the membership, produced 5.49 percent of "Proceedings" pages; this is an improvement over last year. It has been suggested that "Civil Engineering" was a place for articles of general interest and the "Journals" is the place to raise technical questions.

HIGHWAY DIVISION MANPOWER BROCHURE

A draft of the proposed brochure, which is to be put into high schools to attract high school students into the highway field has been prepared. The AASHO-ASCE Highway Division Joint Committee has proposed this brochure as a possible cooperative project.

COMMITTEE ACTIVITIES**COMMITTEE ON GEOMETRICS OF HIGHWAY DESIGN**

Chairman, Wilson T. Ballard was requested to give consideration to the problem of design and spacing of interchanges and ramps and to present a panel or symposium at the Portland meeting, covering pros and cons of different types of design and spacing.

COMMITTEE ON TRAFFIC ENGINEERING

The members of this committee met in Detroit in September and will be responsible for sponsoring a full session at the October, 1958 annual meeting.

COMMITTEE ON URBAN TRANSPORTATION

Chairman, Norman Kennedy, reports that his committee has developed a

full session for the Chicago meeting. It was urged that the committee try to offset some of the unfavorable publicity emanating from the recent Hartford symposium.

COMMITTEE ON MAINTENANCE AND OPERATION

The committee held a meeting in Detroit in December and proposed to sponsor a full session at the New York meeting in October 1958. This session would cover the many problems of maintenance and operation on controlled access highways.

COMMITTEE ON HIGHWAY ENGINEERING PRODUCTIVITY

The committee is now fully organized and will hold an organizational meeting in the near future, possibly at the February meeting in Chicago.

1. The first part of the paper discusses the importance of the study of the history of the English language. It is argued that a knowledge of the history of the language is essential for a full understanding of the language itself. The paper then goes on to discuss the various factors which have influenced the development of the English language over the centuries. These factors include the influence of other languages, the influence of social and cultural changes, and the influence of technological advances. The paper concludes by stating that the study of the history of the English language is a fascinating and important field of research.

2. The second part of the paper discusses the importance of the study of the history of the English language. It is argued that a knowledge of the history of the language is essential for a full understanding of the language itself. The paper then goes on to discuss the various factors which have influenced the development of the English language over the centuries. These factors include the influence of other languages, the influence of social and cultural changes, and the influence of technological advances. The paper concludes by stating that the study of the history of the English language is a fascinating and important field of research.

3. The third part of the paper discusses the importance of the study of the history of the English language. It is argued that a knowledge of the history of the language is essential for a full understanding of the language itself. The paper then goes on to discuss the various factors which have influenced the development of the English language over the centuries. These factors include the influence of other languages, the influence of social and cultural changes, and the influence of technological advances. The paper concludes by stating that the study of the history of the English language is a fascinating and important field of research.

4. The fourth part of the paper discusses the importance of the study of the history of the English language. It is argued that a knowledge of the history of the language is essential for a full understanding of the language itself. The paper then goes on to discuss the various factors which have influenced the development of the English language over the centuries. These factors include the influence of other languages, the influence of social and cultural changes, and the influence of technological advances. The paper concludes by stating that the study of the history of the English language is a fascinating and important field of research.

5. The fifth part of the paper discusses the importance of the study of the history of the English language. It is argued that a knowledge of the history of the language is essential for a full understanding of the language itself. The paper then goes on to discuss the various factors which have influenced the development of the English language over the centuries. These factors include the influence of other languages, the influence of social and cultural changes, and the influence of technological advances. The paper concludes by stating that the study of the history of the English language is a fascinating and important field of research.